

1/7/00**158489****POLLUTION REPORT****I. HEADING**

Date: January 7, 2000

Subject: Sauget Area 2, Site Q, Cahokia, St. Clair County, Illinois

From: Kevin Turner, U.S. EPA On-Scene Coordinator, Region 5

To: K. Mould, U.S. EPA, OSWER, Washington, DC
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B. Everetts, Illinois EPA
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T. Miller, Illinois EPA

POLREP: #6 Fund Lead Removal

II. BACKGROUND

Site No: 05XX
CERCLIS No: ILD000605790
NPL Status: Non NPL

Task Order No: 0047
Response Authority: CERCLA

Start Date: 10/18/98
Completion Date: N/A

State Notification: 10/21/98
Demobilization Date: N/A
Status of Action Memorandum:
Signed 09/24/99

III. SITE DESCRIPTION

A. Incident Category: Former waste disposal site

B. Site Location: 70 Cargill Road
Cahokia, Illinois 62206

Site Latitude: 38°34'93.5"
Site Longitude: 90°12'0.6"

1. Site description:

See initial Pollution Report for site background.

2. Description of threat:

See initial Pollution Report for description of threat.

C. Preliminary Assessment/Site Inspection Results

See initial Pollution Report for Preliminary Assessment.

IV. RESPONSE INFORMATION**A. Situation****1. Current situation:**

Four areas have been excavated to date based on visual observations, ariel photographs and the magnetic locator. Excavation in the fourth area is presently underway. The fixation of lead in all current excavated soil exceeding the D008 limits has been completed. Analytical results of the treated soil have all been well below the 40 CFR 261.24 D008 limit of 5.0 mg/L for lead. Only PCBs remain in soil onsite. Loading of rail cars with contaminated soil is currently under way. A total of eighteen railcars have been filled to date.

Excavation of another area will begin once the fourth area has been completed. This area was designated based on information provided by a local source.

2. Removal activities to date:

Approximatley 900 drums have been removed from the site to date. Contaminated soil from the excavation is staged on the property and is presently being offloaded to rail cars.

3. Enforcement:

Cost recovery actions are pending.

B. Planned Removal Actions

- Excavate drums and bulk waste from Area-04.
- Continue hauling soil to railcars for off-site disposal.
- Identify potentially new areas using the magnetometer.
- Soil sampling throughout the area
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C. Next Steps

Continue to identify and excavate drums and contaminated soil.
Continue to load rail cars for off site disposal.

D. Key Issues

- Determine the waste characteristics of any new waste excavated.
- Determine the extent of contamination on site

V. COSTS

Total Cleanup Contractor (e.g, ERRS) Costs	\$460,000.00
START	\$40,000.00
U.S. EPA	\$23,000.00
<u>TOTAL SITE COST</u>	<u>\$523,000.00</u>
Project Ceiling	\$2,400,000.00
Project Funds Remaining (percentage) 79%	

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

<u>Wastestream</u>	<u>Medium</u>	<u>Quantity</u>	<u>Transportation</u>	<u>Treatment</u>	<u>Disposal</u>
PCB	Soil	1836 tons	Gondola Rail Cars	Lead Fixation	Landfill
Drums (crushed)		845	Gondola Rail Cars	N/A	Landfill